

ABSTRACT

PURPOSE: To provide a cover for a joint region of a robot that is simple in structure,  
5 resulting in easy cleaning, in which a flexible thin board is installed in a gap on the  
inner side of the robot joint region to decrease in volume and replacement frequency.

CONSTITUTION: In a robot joint region where a first arm and a second arm are  
interconnected by a rotational shaft to be rotatable, it is configured to provide an  
aperture of required length at a center of a periphery surface of a circular joint member  
10 and flat surface extended therefrom of the second arm positioned inside the first arm,  
fasten guiding boards forming predetermined engagement gaps so as to follow inner  
surfaces on the both sides of the aperture to two inner surfaces of the second arm  
orthogonal to the rotational shaft, hold flexible boards in the two engagement gaps for  
shielding the aperture of the second arm, and engage the flexible boards with a  
15 member that does not displace relative to the first arm.